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| APPLICATION NO.         | APPLICATION NO. FILING DATE |              | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |  |
|-------------------------|-----------------------------|--------------|----------------------|-------------------------|------------------|--|
| 10/711,617              | /711,617 09/29/2004         |              | Pao-Yun Tang         | HANP0006USA             | 5616             |  |
| 27765                   | 7590                        | 10/04/2006   |                      | EXAMINER                |                  |  |
| NORTH A                 | MERICA                      | INTELLECTUAI | NGUYEN, DUNG T       |                         |                  |  |
| P.O. BOX 5<br>MERRIFIEI |                             | 22116        |                      | ART UNIT PAPER NUMBER   |                  |  |
|                         |                             |              |                      | 2871                    |                  |  |
|                         |                             |              |                      | DATE MAILED: 10/04/2006 |                  |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

| <u> </u>   |   |  |  |             |  |  |  |
|--|---|--|--|-------------|--|--|--|
|  | Applica   | tion No.   | Applicant(s)   |             |  |  |  |
|  | 10/711,   | 617  | TANG ET AL.  |             |  |  |  |
| Office Action Summary  | Examine   | ər   | Art Unit   |             |  |  |  |
|  | Dung No   |  | 2871   |             |  |  |  |
| The MAILING DATE of this comm<br>Period for Reply  | unication appears on ti   | he cover sheet with the c  | orrespondence ad   | ddress      |  |  |  |
| A SHORTENED STATUTORY PERIOD WHICHEVER IS LONGER, FROM THE  - Extensions of time may be available under the provising after SIX (6) MONTHS from the mailing date of this co  - If NO period for reply is specified above, the maximum  - Failure to reply within the set or extended period for reaching and the set of the set | MAILING DATE OF Tons of 37 CFR 1.136(a). In no emmunication. In statutory period will apply and ply will, by statute, cause the apple after the mailing date of this cause. | THIS COMMUNICATION event, however, may a reply be timwill expire SIX (6) MONTHS from pplication to become ABANDONE | N.<br>nely filed<br>the mailing date of this o<br>D (35 U.S.C. § 133). |             |  |  |  |
| Status   | •   |  | •  |             |  |  |  |
| <ul> <li>1) Responsive to communication(s)</li> <li>2a) This action is FINAL.</li> <li>3) Since this application is in condition closed in accordance with the practice.</li> </ul>  | 2b)⊠ This action is<br>on for allowance excep   | ot for formal matters, pro   |  | e merits is |  |  |  |
| Disposition of Claims  |   |  |  |             |  |  |  |
| 4)  Claim(s) 1-12 is/are pending in the 4a) Of the above claim(s) is 5) □ Claim(s) is/are allowed. 6) □ Claim(s) 1-12 is/are rejected. 7) □ Claim(s) is/are objected to 8) □ Claim(s) are subject to resorred.  Application Papers  9) □ The specification is objected to by 10) □ The drawing(s) filed on is/a Applicant may not request that any ot  | triction and/or election the Examiner. re: a) □ accepted or l   | requirement.   |  |             |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).   |   |  |  |             |  |  |  |
| 11)☐ The oath or declaration is objected   | I to by the Examiner. I   | Note the attached Office   | Action or form P   | TO-152.     |  |  |  |
| Priority under 35 U.S.C. § 119   |   |  |  |             |  |  |  |
| <ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>  |   |  |  |             |  |  |  |
| Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review  3) Information Disclosure Statement(s) (PTO/SB/0 Paper No(s)/Mail Date  |   | 4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:   | ate  | ,           |  |  |  |

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### **DETAILED ACTION**

## Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

# Specification

2. The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

# Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

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4. Claims 1-12 are rejected under 35 U.S.C 102(e) as being anticipated by Sakaki, US Patent No. 7,002,812.

The above claims are clearly anticipated by Sakaki's figures 11A-11B and accompanying text which discloses a liquid crystal module (100) comprising a glass substrate (panel 31) having a display area (inside panel 31) and a peripheral area (peripheral panel 31), a gate driver chip (40), a source driver chip (36) wherein both driver chip having a thickness of less than 0.3mm and bendable (col. 11, ln 40) as claimed.

### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dung Nguyen whose telephone number is 571-272-2297. The examiner can normally be reached on Tuesday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Nelms can be reached on 571-272-1782. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <a href="http://pair-direct.uspto.gov">http://pair-direct.uspto.gov</a>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

DN 09/28/2006 Dung Nguyen Primary Examiner Art Unit 2871